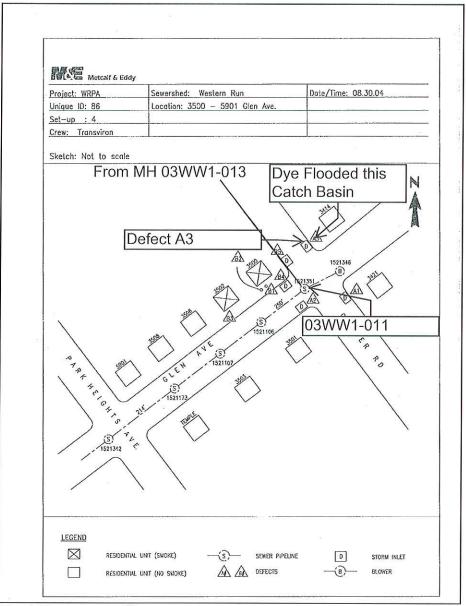


Smoke and Dye-Water Observation Summary

Western Run Pilot Project - Baltimore Maryland

FIELD SKETCH



Sketch No:

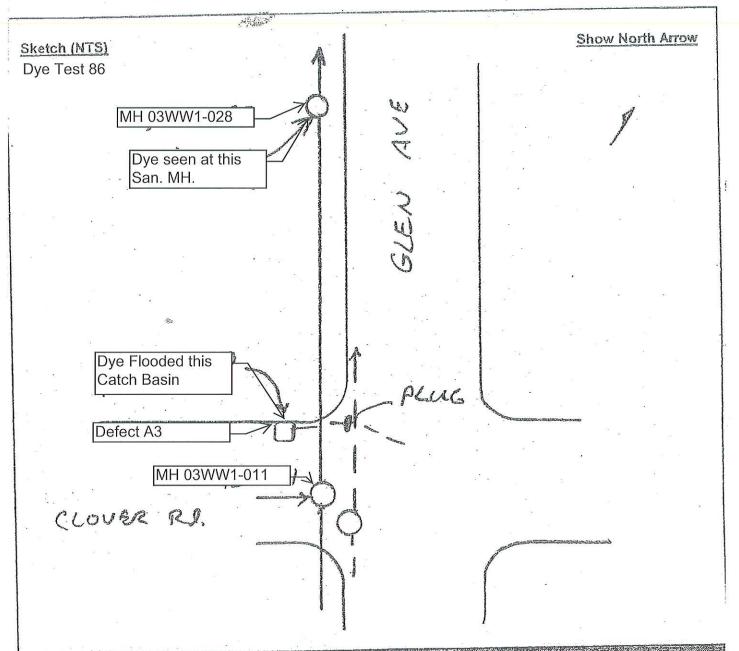
86

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\86.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.



- A STREET OF STREET		SQURCE	TANG CONTACT	
1. POSITIVE	1. MAIN SEWER	5. DOWN SPOUT	9. STAIRWELL DRAI	13. STORM DRAIN
2. NEGATIVE	2. SERVICE LINE	6. DWNSPT CONN.	10. FOUNDATION DRAIN	14. CATCH BASIN
3. CANNOT TEST	3. TRANSITION JOIN	7. AREA DRAIN	11. BUILDING INTERIOR	15. STORM MH
	4, CLEAN OUT	8. DRIVEWAY DRAIN	12. MH FRAME/SEAL	16. STORM DITCH

Additional Comments:

14AD CAMERA PROBLEMS

Dye was seen in MH 03WW1-028.

C.B. FILLED

(AS)



INSPECTION REPORT

Savin Engineers, P.C.
3 Campus Drive
Pleasantville, NY 10570
Tel: (914) 769-3200, Fax: (914) 747-6686

HAGI EGHIGIA HEL GITI							
DATE: 03/29/2005	WORK ORDER:	WEATHER: CLOUDY,DRY	OPERATOR: J.A.M.	SECTION NR: 18	SECTION NAME:		
PRESENT:	VEHICLE: TV 175	CAMERA: PAN/TILT	PRESET:	CLEANED: NO	RATE: 520		

STREET: GLEN AVE. TEST 86 A 3 MAP #1: MH: 1521351 CITY: BALTIMORE MAP #2: MH: 1521353 MAIN RESIDENTIAL STREET JAM 2 LOCALE: TAPE #: TV'D LGTH: 20.93 ft

INSPECT REASON: DYE TESTING PIPE SIZE: 8 in

SECTION TYPE: WASTEWATER MATERIAL: VCP JT LGTH: 3 ft LINING: NO RELINING

AREA: 01-WR19 RSRVD:

REMARK: DYE TEST # 86 A 3

20.93

1:75 DIST OBSERVATION RATE VCR # PH

52135 0.00 inspection begins at upstream manhole, 1521351 0 00:14:54

Infiltration Gushing at joint at 12 o'clock to 12 o'clock 4 00:21:01 14a camera blocked, inspection abandoned, debris! 0 00:21:23 15a



3 Campus Drive Pleasantville, NY 10570 Tel: (914) 769-3200, Fax: (914) 747-6686

INSPECTION IMAGES

CITY:	STREET:	DATE:	SECTION NR:	SECTION NAME:
BALTIMORE	GLEN AVE. TEST 86 A 3	03/29/2005	18	



IMAGE: 14a, TAPE #: JAM 2, 00:21:01 20.63FT, Infiltration Gushing at joint at 12 o'clock to 12 o'clock



Savin Engineers, P.C.

IMAGE: 15a, TAPE #: JAM 2, 00:21:23 20.93FT, camera blocked, inspection abandoned, debris!